

Emergency Aircraft Lateral Controller for Safe Landing During System Failure

Innovators at NASA's Armstrong Flight Research Center have developed technology for an emergency flight control system designed to use only auto-controlled engine thrust modulation for lateral control of an aircraft in the event of a primary control failure.

Patent

Armstrong has one patent issued (U.S. Patent No: [6,102,330](#)→) for this technology.

Commercial Opportunity

This technology is part of NASA's technology transfer program. The program seeks to stimulate development of commercial uses of NASA-developed technologies. NASA is flexible in its agreements, and opportunities exist for licensing and joint development. Armstrong is interested in a partnership to commercialize this technology.

Contact Information

Technology Transfer Office
NASA's Armstrong Flight Research
Center PO Box 273, M/S 1100
Edwards, CA 93523-0273
Phone: (661) 276-5743
E-mail: DFRC-TTO@mail.nasa.gov